WHAT IS CLAIMED IS:

1. A pickup apparatus of a piano, comprising:

a sensor member having a first contact member which is in contact with a stationary member such as a cast-iron plate of a piano body and a second contact member which is in contact with a sound source member such as a sound board of said piano body; and

a length-adjusting mechanism provided one or both of said first and second contact members, wherein

vibration force applied from said stationary member and said sound source member is converted into electric signal and output.

2. A pickup apparatus of a piano according to claim 1, wherein one or both of said first and second contact members are provided with angle-adjusting mechanisms capable of contacting with said stationary member or said sound source member at arbitrary angle.

3. A pickup apparatus of a piano according to claim 1 ~~or 2~~, wherein said sensor member is provided with one or a plurality of detachable electric signal output connector members.

4. A pickup apparatus of a piano according to ~~any one of~~ claims 1 ~~to 3~~, wherein one or both of said first and second contact members are provided with a viscoelastic member and a mass

which serve as mechanical vibration filter between said stationary member or said sound source member.

5. A pickup apparatus of a piano according to ~~any one of~~ claim~~s~~ 1 ~~to 4~~, wherein one or both of said first and second contact members are in contact with said stationary member or said sound source member through a single or a plurality of mounting members between said stationary member or said sound source member.

6. A pickup apparatus for a piano according to claim~~s~~ 1 ~~to 5~~, wherein the sensor member (1) of the pickup apparatus body (D) comprises piezoelectric force pickup means.

7. A pickup apparatus for a piano according to claim~~s~~ 1 ~~to 5~~, wherein the length adjusting mechanism comprises a member related to the screw portion (11) and the sound source member (C), and a main arm member (12) threadedly engaged with the screw portion (11).

8. A pickup apparatus for a piano according to claim~~s~~ 1 ~~to 5~~, wherein the first contact member (2) is in contact with bar-like sub-arms (13) rotatably mounted to opposite ends of the main arm member (12), and the other ends of the sub-arms (13) are in contact with a stationary member (B) of the piano body (A).

9. A pickup apparatus for a piano according to claim~~s~~ 1 ~~to 5~~,

wherein in the first contact member (2), the sub-arms (13) rotatably mounted to the opposite ends of the main arm member (12) are provided at their other ends with projecting contact portions (15).

10. A pickup apparatus for a piano according to claims 1 ~~to 5,~~ wherein the second contact member (3) is in contact with the sound source member (C) of the piano body (A).

11. A pickup apparatus for a piano according to claims 1 ~~to 5,~~ further including a mechanical vibration filter comprising a viscoelastic body (25) and a mass (24).

12. A pickup apparatus for a piano according to claims 1 ~~to 5~~, wherein the viscoelastic body (25) is made of rubber or sponge.

13. A pickup apparatus for a piano according to claims 1 ~~to 5,~~ wherein the stationary member (B) has a function of a member selected from a cast-iron plate (b1), a pin block (b2) or other brace (b4), an inner rim (b5), an outer rim (b6) and a back post (b3) of the vertical piano body (A), or similar function.

14. A pickup apparatus for a piano according to claims 1 ~~to 5,~~ wherein the sound source member (C) has a function of a member selected from a sound board (c1), a rib (c2) adhered to the sound board (c1), a bridge (c3) adhered to the sound

board, a bridge pin (c4) provided on the bridge (c3) adhered to the sound board (c1), and a string (c5) adhered to the sound board (c1) and strung such as to be in contact with the bridge (c3), or similar function.

15. A pickup apparatus for a piano according to claims 1 ~~to 5,~~ further comprising a single or a plurality of detachable electric signal output connector members (6).